Resource Summary Report

Generated by RRID on Sep 1, 2026

pBa-tdTomato-flag-BicD2 594-FKBP

RRID:Addgene_64205
Type: Plasmid

Proper Citation

RRID:Addgene_64205

Plasmid Information

URL: http://www.addgene.org/64205

Proper Citation: RRID:Addgene_64205

Insert Name: Bicaudal D protein

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25624392

Vector Backbone Description: Backbone Size:7752; Vector Backbone:pBa-tdTomato-FKBP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pBa vector is susceptable to recombination and should not be grown in fast growing bacteria or cloned using recombination. XL 10-Gold, Stbl3, OmniMax2, DH5alpha, and XL 1-Blue are suitable growth strains.

Plasmid Name: pBa-tdTomato-flag-BicD2 594-FKBP

Relevant Mutation: no start methionine, aa1-594

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260829T080841+0000

Ratings and Alerts

No rating or validation information has been found for pBa-tdTomato-flag-BicD2 594-FKBP.

No alerts have been found for pBa-tdTomato-flag-BicD2 594-FKBP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Schelski M, et al. (2022) Microtubule retrograde flow retains neuronal polarization in a fluctuating state. Science advances, 8(44), eabo2336.

Ganguly A, et al. (2021) Clathrin packets move in slow axonal transport and deliver functional payloads to synapses. Neuron, 109(18), 2884.

Miyamoto T, et al. (2020) Insufficiency of ciliary cholesterol in hereditary Zellweger syndrome. The EMBO journal, 39(12), e103499.

Davis LC, et al. (2020) NAADP-regulated two-pore channels drive phagocytosis through endo-lysosomal Ca2+ nanodomains, calcineurin and dynamin. The EMBO journal, 39(14), e104058.

Bentley M, et al. (2015) A Novel Assay to Identify the Trafficking Proteins that Bind to Specific Vesicle Populations. Current protocols in cell biology, 69, 13.8.1.